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Submitted

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DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION

PATENT APPLICATION
(37 CFR 1.63)

Declaration Declaration

Submitted after Initial

with Initial Filing (surcharge Filing (37 CFR 1.16(e)) required)

OR

THAITE	
Attorney Docket Number	22700-706
First Named Inventor	McRee
COMPLI	ETE IF KNOWN
Application Number	09/848,866
Filing Date	May 4, 2001
Group Art Unit	2171
Examiner Name	Not Yet Assigned

As a below named Inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DETERMINING STRUCTURES BY PERFORMING COMPARISONS BETWEEN MOLECULAR REPLACEMENT RESULTS FOR MULTIPLE DIFFERENT **BIOMOLECULES** (Title of the Invention) the specification of which is attached hereto was filed on (MM/DD/YYYY) 05/04/2001 as United States Application Number or PCT International Ø Application Number [09/848,866] and was amended on (MM/DD/YYYY) [(if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or [365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Certified Copy Attached? Prior Foreign Application Foreign Filing Date Priority (MM/DD/YYYY) Number(s) Country Not Claimed YES NO П ☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto: I hereby claim the benefit under 35 U.S.C. 119(h) of any United States provisional application(s) listed below. Filing Date (MM/DD/YYYY) Application Number(s) Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and H:\PRIVATE\H&D\Syrrx\706\Declaration.doc (8421)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application.

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Name		J. Weitz									.	
Address		n Sonsini Goodri	ch & Rosati						······································			
Address		age Mill Road			1	<u> </u>						
City	Palo	Alto	Τ			State				94304		
Country	U.S.	atomonte made he	Telephone		P493-9300 Fax 650-493-6811 Ige are true and that all statements made on information and					ion and boliof are		
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Name of Sole	or Fir	st Inventor:			Ap	etition has	be	en file	ed for th	is unsign	ed inv	entor
Giver	Name	(first and middl	e (if any)					Fam	ily Name	or Surna	ame	
		Duncan							Мс	Ree		
Inventor's Signat	ure	Da	- m	10	لم					Date	1	5/29/01
Residence: City		San Diego	State	CA		Country			US	Citizen	ship	us
Post Office Addre	ss	4541 Hidalgo	Ave., San Di	ego, CA 9	2117							
Post Office Addre	ess						.,	,				
City		San Diego	State	CA		ZiP			117	Countr		US
	ntors a	e being named o	n the supplei	mental Add	ditiona	I Inventor(s	s) sl	neet(s) PTO/SI	3/02A atta	ched h	ereto:

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor							
Given Name	(first and middle (it	any)		Family Name or Surname							
	Peter R.					David					
Inventor's Signature											
Residence: City	Palo Alto	State	CA Country US				Citizensh	nip	us		
Post Office Address	3895 1/2 LaDonna	Ave., Palo	Alto, C	A 943	306-3153						
Post Office Address											
City	Palo Alto	State	CA	١	ZIP	94306-3153	Country		us		
Name of Additional	Joint Inventor,	if any:			A petition h	as been filed fo	r this unsig	ned	inventor		
Given Name	(first and middle (if	any)				Family Nam	e or Surnan	ne			
	Frank			von Delft							
Inventor's Signature	Frank	w	-A	<u> </u>	M	_	Date	2	8/29/01		
City	San Diego	State	CA	١	Country	us	Citizensh	nip	Germany		
Post Office Address	2875 Mission Blv	d., San Die	go, CA	92109	ı						
Post Office Address							7				
City	San Diego	State	CA	١	ZIP	92109	Country		us		
Name of Additional	Joint Inventor,	if any:	y: A petition has been filed for this unsigned inventor								
Given Name	(first and middle (if	any)				Family Nam	e or Surnan	ne			
	John					Ramm	elkamp				
Inventor's Signature	p.	t/					Date	2	8/29/01		
City	La Jolla	State	CA	١	Country	us	Citizensh	ip	us		
Post Office Address	8668-3 Villa La Jo	lla Drive, L	a Jolla,	CA 9	2037						
Post Office Address		· · · · · · · · · · · · · · · · · · ·				. <u>-</u>			·		
City	La Jolia	State	CA	١	ZIP	92037	Country		us		

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor									
Name of Additional	Joint inventor,	ir any:											
Given Name	Given Name (first and middle (if any)					Family Name or Surname							
	Zhrique					Abo	ola						
Inventor's Signature	que	76			Γ			Date	8	129/01			
Residence: City	Encinital	State	C/	A Country		us	Citizenship		us				
Post Office Address	1482 Village View	Rd., Encir	nitas, CA	as, CA 92024									
Post Office Address			,										
City	Encinitas	State	C/	١	ZIP		92024	Country		US			
Name of Additional	Joint Inventor,	if any:			A petition h	nas I	been filed for	this unsig	ned	inventor			
Given Name	(first and middle (i	fany)					Family Name	or Surnam	ne				
Inventor's Signature		Y				ı		Date					
City		State			Country			Citizensh	ip				
Post Office Address													
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City		State			ZIP			Country					
Name of Additional	Joint Inventor,	if any:		A petition has been filed for this unsigned inventor									
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DECLARATION FOR UTILITY	OR Attorney Docket Number	22700-706
DESIGN	First Named Inventor	McRee
PATENT APPLICATION	COMPL	ÉTE IF KNOWN
(37 CFR 1.63)	Application Number	09/848,866
☐ Declaration ☑ Declaration Submitted ○□ Submitted afte	Initial Filing Date	May 4, 2001
with Initial OR Filing (surchar Filing (37 CFR 1.16)		2171
required)	Examiner Name	Not Yet Assigned

As a	below named Invent	or, I hereby de	clare	that:				
My re	esidence, post office	address, and	citizer	nship are as stated belo	w next to my na	ame.		
I belie name	eve I am the origina es are listed below) o	I, first and sole of the subject n	inve natter	ntor (if only one name which is claimed and fo	is listed below) or which a paten	or an original, it is sought on	first and joint in the invention en	ventor (if plural itled:
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L				(Title of the li	nvention)			
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Applica	tion Number 09/848	3,866 and wa	s ame	ended on (MM/DD/YYY	Y) [(if appli	icable).		
amende	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.							
certifica America	ate, or 365(a) of an a, listed below and l	y PCT interna nave also iden	itional tified	35 U.S.C. 119(a)-(d) of application which desired below, by checking the filing date before that	signated at leas box, any foreig	st one country in application	other than the for patent or invented.	United States of entor's certificate,
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(Page 1 of 2)
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Direct all correspondence to: ☐ Customer Number or Bar Code Label OR ☐ Correspondence address below													
Name	David	J. Weitz	_			-							
Address		n Sonsini Goodrie	ch & Ro	osati									
Address	650 F	age Mill Road							_				
City	Palo /	Alto		_			State	_C	Α	ZIP	94304		
Country	U.S.	•		phone			3-9300 Fax 650-493-6811						
I hereby declare the believed to be true; punishable by fine application or any p	and fur	ther that these sta sonment, or both,	atement	ts were	made wit	h the	knowledge	that	willful	false sta	atements a	and the	like so made are
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Giver	Name	(first and middle	e (if an	у)					Fam	ily Name	or Surn	ame	
		Duncan								Mc	Ree		
Inventor's Signat	ure										Date		
Residence: City		San Diego	Si	tate	CA		Country	.		us	Citizen	ship	US
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	ntors a	e being named o	n the s	upplem	ental Add	ditiona	al Inventor(s) sl	heet(s) PTO/SI	B/02A atta	ached h	ereto:

PTO/SB/02A (3-97)

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ADDITIONAL INVENTOR(S) **Supplemental Sheet** Page 1 of 2

Name of Additional		A petition has been filed for this unsigned inventor								
Given Name		Family Name or Surname								
	Peter R.		-	David						
Inventor's Signature	Peter R.	Dovid)	Date A					A	1 29/2001
Residence: City	Palo Alto	State	C.A	A Country US		us	Citizenship		us	
Post Office Address	3895 1/2 LaDonna	Ave., Palo	Alto, C	A 94	306-3153					
Post Office Address					, 					
City	Palo Alto	State	C/	١	ZIP	9	4306-3153	Country		US
Name of Additional	Joint Inventor,	if any:			A petition h	nas	been filed for	this unsig	ned	inventor
Given Name	(first and middle (if	any)					Family Name	or Surnan	ne	
	Frank			von Delft						
Inventor's Signature		I——					Date			
City	San Diego	State	C/	4	Country		us	Citizensh	nip_	Germany
Post Office Address	2875 Mission Blv	d., San Die	go, CA	92109	<u></u>					
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City	San Diego	State	C/	A	ZIP		92109	Country		US
Name of Additional	Joint Inventor,	if any:		A petition has been filed for this unsigned inventor						
Given Name	(first and middle (if	any)					Family Name	or Surnan	ne	
	John						Ramme	lkamp		
Inventor's Signature			,	_				Date		
City	La Jolla	State	C/	١	Country		us	Citizensi	nip	US
Post Office Address	8668-3 Villa La Jo	lla Drive, L	a Jolla,	CA 9	2037					
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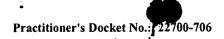
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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor							
Given Name	(first and middle (if	any)		Family Name or Surname							
	Enrique					Abo	ola 				
Inventor's Signature		<u> </u>		Date							
Residence: City	Encinitas	State	CA	A Country US			Citizensh	ip	US		
Post Office Address	1482 Village View	Rd., Encin	itas, C	9202	:4			_			
Post Office Address					·-						
City	Encinitas	State	C/	١ .	ZIP	92024	Country		us		
Name of Additional	Joint Inventor,	if any:			A petition h	as been filed for	r this unsig	ned	inventor		
Given Name	(first and middle (it	any)				Family Name	or Surnan	ne			
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POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

nereby appo	ints the following	attorneys of	Wilson Sonsini Goo	odrich &	Rosati:	
Attorney N	lame		Reg. No.	Attor	ney Name	Reg. No.
Paul Davis	_		29,294		J. Weitz	38,362
David J. Al			39,554		eter Eng	39,666
George A. Kenta Suzi			41,378		y Chen	44,608
John Gilmo			45,145 46,375		nan T. Manson Witek	43,774 37,475
			70,070	1201111		37,173
The followir	ng evidentiary doo	cuments estab	lish a chain of title			ne Assignee:
			(complete one d	of the foll	lowing)	
\boxtimes			attached hereto, wh		gnment has been (o	r is herewith) forwarded to the
	the Assignn	nent recorded	on at reel	, frames		
			gned Assignee here EE's knowledge an			cuments have been reviewed a fied ASSIGNEE.
Direct all co	rrespondence and	telephone cal	ls to:			
Name	David J. Weitz					
Address	Wilson Sonsini	i Goodrich an	d Rosati			
ruurcss	650 Page Mill	Road		 		
	Palo Alto	State	CA	Zip	94304	Customer No.: 021971
Address	1	Telephone	(650) 493-9300	Fax	(650) 493-6811	
Address	USA					
Address City Country	USA			ACCION	EE: Syrrx, Inc.	
Address	LUSA	Telephone	(050) 175 7500	Tux		

PTO/SB/15 (8-96)
Approved for use through 9/30/98. OMB 0651-0027
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

ASSIGNMENT OF APPLICATION	Docket Number 22700-706				
Whereas, the undersigned:					
MCREE, Duncan 2. DAVID, Peter R. 3. VON DELFT, Frank 4. RAMMELKAMF San Diego, CA Palo Alto, CA San Diego, CA La Jolla, CA	P, John 5. ABOLA, Enrique Encinitas, CA				
ereinafter termed "Inventors", have invented certain new and useful improvements in					
DETERMINING STRUCTURES BY PERFORMING COMPARISONS BETWEEN MOLECUL MULTIPLE DIFFERENT BIOMOLECULES	AR REPLACEMENT RESULTS FOR				
for which an application for United States Patent was filed on May 4, 2001, Application for which an application for a United States Patent was executed on, and	1 No. <u>09/848,866</u>				
WHEREAS, Syrrx, Inc., having a place of business at 10450 Science Ctr., Suite 100, Dr., San Diego, C. s desirous of acquiring the entire right, title and interest in and to said application and the invention disc imbodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Invention"), and in and to any and all patents, inventor's certificates and other forms of protection (granted in the United States and foreign countries.	closed therein, and in and to all ventors (all collectively hereinafter termed				
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by from said Assignee:	said Inventors to have been received in full				
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the emplication and said invention; (b) in and to all rights to apply for foreign patents on said invention pure Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all Jnited States or any foreign country, including each and every application filed and each and every pate livisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and the time of the property o	nuant to the International Convention for the lapatents granted on said invention in the ent granted on any application which is a				
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with semilor to the fullest extent the right, title and interest herein conveyed in the United States and foreign control that include prompt production of pertinent facts and documents, giving of testimony, execution of petinent papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) found interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting and dittional applications covering said invention; (d) for filing and prosecuting applications for reissuance other priority proceedings involving said invention; and (f) for legal proceedings involving said invention are granted thereon, including without limitation reissues and reexaminations, opposition proceeding contests, public use proceedings, infringement actions and court actions; provided, however, that the exproviding such cooperation shall be paid for by said Assignee.	ountries. Such cooperation by said Inventors itions, oaths, specifications, declarations or or perfecting in said Assignee the right, title substitute, divisional, continuing or e of any said patents; (e) for interference or on and any applications therefor and any gs, cancellation proceedings, priority				
 The terms and covenants of this assignment shall inure to the benefit of said Assign representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and 					
 Said Inventors hereby jointly and severally warrant and represent that they have no assignment, contract, or understanding in conflict herewith. 	nt entered and will not enter into any				
IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Date: Date: Duncan McRee	Assignee as of the dates written below:				
Date:Peter R. David					
Date: 8/29/0/ Frank von Delft	Deep				
Date: 8/29/0/	· · · · · · · · · · · · · · · · · · ·				
Extrique Abola					

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Approved for use through 9/30/98. OMB 0651-0027

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ASSIGNMENT OF APPLICATION	Docket Number 22700-706						
Whereas, the undersigned:							
MCREE, Duncan San Diego, CA Palo Alto, CA San Diego, CA San Diego, CA	rank 4. RAMMELKAMP, John 5. ABOLA, Enrique Encinitas, CA						
hereinafter termed "Inventors", have invented certain new and useful im	rovements in						
DETERMINING STRUCTURES BY PERFORMING COMPARIS MULTIPLE DIFFERI	ONS BETWEEN MOLECULAR REPLACEMENT RESULTS FOR THE BIOMOLECULES						
 ✓ for which an application for United States Patent was file ✓ for which an application for a United States Patent was ex 	on <u>May 4, 2001</u> , Application No. <u>09/848,866</u> ecuted on, and						
WHEREAS, Syrrx, Inc., having a place of business at 10450 Science Ctr., Suite 100, Dr., San Diego, CA 92121, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.							
NOW, THEREFORE, in consideration of good and valuable from said Assignee:	onsideration acknowledged by said Inventors to have been received in full						
application and said invention; (b) in and to all rights to apply for foreign Protection of Industrial Property or otherwise; (c) in and to any and all a United States or any foreign country, including each and every application.	onvey unto said Assignee the entire right, title and interest (a) in and to said a patents on said invention pursuant to the International Convention for the oplications filed and any and all patents granted on said invention in the on filed and each and every patent granted on any application which is a id applications; and (d) in and to each and every reissue or extensions of						
enjoy to the fullest extent the right, title and interest herein conveyed in shall include prompt production of pertinent facts and documents, givin other papers, and other assistance all to the extent deemed necessary or and interest herein conveyed; (b) for prosecuting any of said application	ting applications for reissuance of any said patents; (e) for interference or eedings involving said invention and any applications therefor and any applications, opposition proceedings, cancellation proceedings, priority						
3. The terms and covenants of this assignment shall i representatives, and shall be binding upon said Inventors, their respectives.	ure to the benefit of said Assignee, its successors, assigns and other legal e heirs, legal representatives and assigns.						
4. Said Inventors hereby jointly and severally warran assignment, contract, or understanding in conflict herewith.	and represent that they have not entered and will not enter into any						
IN WITNESS WHEREOF, said Inventors have executed and	delivered this instrument to said Assignee as of the dates written below:						
Date:	DescoMp						
Date: August 29th, 2001	Peter R. David						
Date:	Frank von Delft						
Date:	John Rammelkamp						
Date:	Enrique Abola						